UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

11/02/2005

Darcell Walker Suite 250 9301 Southwest Freeway Houston, TX 77074

| EXAMINER | | | | |
|-----------|--------------|--|--|--|
| JACYNA, J | | | | |
| ART UNIT | PAPER NUMBER | | | |

3751

DATE MAILED: 11/02/2005

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/811,184 | 03/26/2004 | Morris LaVergne JR. | 15.1600 | 2947 |

TITLE OF INVENTION: INLINE CONTROL VALVE WITH RACK AND PINION MOVEMENT

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | YES | \$700 | \$300 | \$1000 | 02/02/2006 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

| CURRENT CORRESPONDENCE | CE ADDRESS (Note: Use Block 1 for | any change of address) | | Note: A certificate of Fee(s) Transmittal. T | f mailing can only be used for his certificate cannot be used | or domestic mailings of the for any other accompanying |
|--|---|---|---|---|---|--|
| . 7 | 590 11/02/2005 | | | have its own certifica | his certificate cannot be used to nal paper, such as an assignment to of mailing or transmission. | nt or formal drawing, must |
| Darcell Walker | | | | | ertificate of Mailing or Trans | |
| Suite 250 | | | | I hereby certify that | this Fee(s) Transmittal is being | g deposited with the United |
| 9301 Southwest Fr | eewav | | | States Postal Service | this Fee(s) Transmittal is being with sufficient postage for fir ail Stop ISSUE FEE address PTO (571) 273-2885, on the co | st class mail in an envelope |
| Houston, TX 7707 | • | | | transmitted to the US | PTO (571) 273-2885, on the c | late indicated below. |
| • | | | | | | (Depositor's name) |
| | | | | | <u> </u> | (Signature) |
| ~ | | T | | | | |
| APPLICATION NO. | FILING DATE | . 1 | FIRST NAMED INV | | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| 10/811,184 | 03/26/2004 | | Morris LaVergn | e JR. | 15.1600 | 2947 |
| TITLE OF INVENTION: II | NLINE CONTROL VALVE | WITH RACK AN | D PINION MOVE | MENT | | |
| | | | | | | |
| | | | | | | |
| APPLN. TYPE | SMALL ENTITY | ISSUE FI | EE E | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
| nonprovisional | YES | \$700 | <u> </u> | \$300 | \$1000 | 02/02/2006 |
| EXAN | MINER | ART UN | ıt l | CLASS-SUBCLASS | · ' | |
| | J CASIMER | 3751 | | 251-250000 | _ | |
| | | 444 | 2 F | - 4h 6 | 1: | |
| CFR 1.363). | ce address or indication of "F | ee Address" (37 | | n the patent front page, | | |
| | dence address (or Change of 22) attached. | Соггезропденсе | or agents OR, al | f up to 3 registered pate ternatively, | ent attorneys | |
| | | | (2) the name of | a single firm (having as | a member a 2 | |
| "Fee Address" indica | tion (or "Fee Address" Indic or more recent) attached. Us | ation form | registered attorn | ey or agent) and the na ent attorneys or agents. I | mes of up to If no name is 3 | |
| Number is required. | or more recently attached. es | e or a customer | listed, no name | will be printed. | | |
| | O RESIDENCE DATA TO E | | • | •• | | |
| PLEASE NOTE: Unless recordation as set forth in | s an assignee is identified b n 37 CFR 3.11. Completion | elow, no assignee of this form is NO | data will appear or I a substitute for fil | n the patent. If an assiging an assig | gnee is identified below, the d | ocument has been filed for |
| (A) NAME OF ASSIGN | IEE | (В |) RESIDENCE: (C | ITY and STATE OR CO | OUNTRY) | |
| | | | | | | |
| | | | | | | _ |
| Please check the appropriate | e assignee category or catego | ries (will not be pri | inted on the patent) | : 🔲 Individual 🔲 | Corporation or other private gr | oup entity Government |
| 4a. The following fee(s) are | enclosed: | 4b | . Payment of Fee(s |): | | |
| ☐ Issue Fee | | | A check in the | amount of the fee(s) is e | enclosed. | |
| ☐ Publication Fee (No: | small entity discount permitt | ed) | Payment by cre | edit card. Form PTO-203 | 38 is attached. | |
| Advance Order - # of Copies | | The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). | | | | |
| 5. Change in Entity Status | s (from status indicated above | e) | | | ·- | |
| • | MALL ENTITY status. See | | | | ALL ENTITY status. See 37 C | |
| The Director of the USPTO NOTE: The Issue Fee and I interest as shown by the rec | is requested to apply the Iss Publication Fee (if required) ords of the United States Pat | ue Fee and Publicat will not be accepted ent and Trademark | tion Fee (if any) or I from anyone othe Office. | to re-apply any previou r than the applicant; a re | sly paid issue fee to the applications and attorney or agent; or t | ation identified above. he assignee or other party in |
| Authorized Signature | | | · | Date | | |
| Typed or printed name _ | · | | | Registratio | on No | |
| Alexandria, Virginia 22313 | -1430. | | | | y the public which is to file (an 2 minutes to complete, includicomments on the amount of tid Trademark Office, U.S. Dep SS. SEND TO: Commissioner it displays a valid OMB control. | |



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---------------------------------|---------------|----------------------|-------------------------|------------------|
| 10/811,184 | 03/26/2004 | Morris LaVergne JR. | 15.1600 2947 | |
| 75 | 90 11/02/2005 | | EXAMI | NER |
| Darcell Walker | | | JACYNA, J | CASIMER |
| Suite 250 9301 Southwest Fre | eewav | | ART UNIT | PAPER NUMBER |
| Houston, TX 77074 | | · 3751 | | |
| | | | DATE MAILED: 11/02/2005 | ₹ |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 55 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 55 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.